

## Title (en)

AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENCE DEVICE UTILIZING THE SAME

## Title (de)

AROMATISCHES AMINDERIVAT UND ORGANISCHES ELEKTROLUMINESZENZGERÄT, BEI DEM DIESES VERWENDET WIRD

## Title (fr)

DERIVE D'AMINE AROMATIQUE ET DISPOSITIF ELECTROLUMINESCENT ORGANIQUE L'UTILISANT

## Publication

**EP 1860097 A4 20081126 (EN)**

## Application

**EP 06715279 A 20060306**

## Priority

- JP 2006304259 W 20060306
- JP 2005078599 A 20050318

## Abstract (en)

[origin: EP1860097A1] Provided is a novel aromatic amine derivative with specified structure. Also provided is an organic electroluminescence device having one or more organic thin-film layers including at least a luminescent layer interposed between a cathode and an anode, in which at least one of the organic thin-film layers contains the above aromatic amine derivative alone or as a component of mixture. As a result, there is provided an organic electroluminescence device that has high emission luminance and high heat resistance, excelling in high-temperature storage ability and has long life, and provided an aromatic amine derivative for realizing the organic electroluminescence device.

## IPC 8 full level

**C07C 211/61** (2006.01); **C09K 11/06** (2006.01); **H01L 51/50** (2006.01)

## CPC (source: EP KR US)

**C07C 211/58** (2013.01 - EP KR US); **C07C 211/61** (2013.01 - EP KR US); **C07C 217/92** (2013.01 - EP US); **C09B 57/00** (2013.01 - EP KR US); **C09B 57/008** (2013.01 - EP KR US); **C09K 11/06** (2013.01 - EP KR US); **H05B 33/14** (2013.01 - EP US); **H10K 50/00** (2023.02 - US); **H10K 85/111** (2023.02 - KR); **H10K 85/324** (2023.02 - KR); **H10K 85/626** (2023.02 - KR US); **H10K 85/631** (2023.02 - EP KR US); **H10K 85/633** (2023.02 - EP KR US); **C09K 2211/1014** (2013.01 - EP US); **H10K 50/11** (2023.02 - EP US); **H10K 50/15** (2023.02 - EP KR); **H10K 85/111** (2023.02 - EP US); **H10K 85/115** (2023.02 - EP US); **H10K 85/324** (2023.02 - EP US); **H10K 2102/103** (2023.02 - EP US)

## Citation (search report)

- [X] WO 2004020372 A1 20040311 - CANON KK [JP], et al
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- See also references of WO 2006100896A1

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## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

## DOCDB simple family (publication)

**EP 1860097 A1 20071128**; **EP 1860097 A4 20081126**; **EP 1860097 B1 20110810**; CN 101142170 A 20080312; CN 101142170 B 20110413; JP 4358884 B2 20091104; JP WO2006100896 A1 20080828; KR 100949214 B1 20100324; KR 20070110371 A 20071116; KR 20090040398 A 20090423; TW 200640837 A 20061201; TW I362374 B 20120421; US 10312452 B2 20190604; US 2009066225 A1 20090312; US 2014239283 A1 20140828; US 2019237675 A1 20190801; WO 2006100896 A1 20060928

## DOCDB simple family (application)

**EP 06715279 A 20060306**; CN 200680008810 A 20060306; JP 2006304259 W 20060306; JP 2007509178 A 20060306; KR 20077021305 A 20060306; KR 20097007205 A 20090408; TW 95108466 A 20060313; US 201414269658 A 20140505; US 201916382768 A 20190412; US 90900306 A 20060306